

1	TCC	GAA	CAT	GAG	ACC	CGT	CTG	GTG	GCA	AAG	CTA	TTT	AAA	GAC	TAC	45
1	Ser	Glu	His	Glu	Thr	Arg	Leu	Val	Ala	Lys	Leu	Phe	Lys	Asp	Tyr	15
46	AGC	AGC	GTG	GTG	CGG	CCA	GTG	GAA	GAC	CAC	CGC	CAG	GTC	GTG	GAG	90
16	Ser	Ser	Val	Val	Arg	Pro	Val	Glu	Asp	His	Arg	Gln	Val	Val	Glu	30
91	GTC	ACC	GTG	GGC	CTG	CAG	CTG	ATA	CAG	CTC	ATC	AAT	GTG	GAT	GAA	135
31	Val	Thr	Val	Gly	Leu	Gln	Leu	Ile	Gln	Leu	Ile	Asn	Val	Asp	Glu	45
136	GTA	AAT	CAG	ATC	GTG	ACA	ACC	AAT	GTG	CGT	CTG	AAA	CAG	CAA	TGG	180
46	Val	Asn	Gln	Ile	Val	Thr	Thr	Asn	Val	Arg	Leu	Lys	Gln	Gln	Trp	60
181	GTG	GAT	TAC	AAC	CTA	AAA	TGG	AAT	CCA	GAT	GAC	TAT	GGC	GGT	GTG	225
61	Val	Asp	Tyr	Asn	Leu	Lys	Trp	Asn	Pro	Asp	Asp	Tyr	Gly	Gly	Val	75
226	AAA	AAA	ATT	CAC	ATT	CCT	TCA	GAA	AAG	ATC	TGG	CGC	CCA	GAC	CTT	270
76	Lys	Lys	Ile	His	Ile	Pro	Ser	Glu	Lys	Ile	Trp	Arg	Pro	Asp	Leu	90
271	GTT	CTC	TAT	AAC	GAT	GCA	GAT	GGT	GAC	TTT	GCT	ATT	GTC	AAG	TTC	315
91	Val	Leu	Tyr	Asn	Asp	Ala	Asp	Gly	Asp	Phe	Ala	Ile	Val	Lys	Phe	105
316	ACC	AAA	GTG	CTC	CTG	CAG	TAC	ACT	GGC	CAC	ATC	ACG	TGG	ACA	CCT	360
106	Thr	Lys	Val	Leu	Leu	Gln	Tyr	Thr	Gly	His	Ile	Thr	Trp	Thr	Pro	120
361	CCA	GCC	ATC	TTT	AAA	AGC	TAC	TGT	GAG	ATC	ATC	GTC	ACC	CAC	TTT	405
121	Pro	Ala	Ile	Phe	Lys	Ser	Tyr	Cys	Glu	Ile	Ile	Val	Thr	His	Phe	135
406	CCC	TTT	GAT	GAA	CAG	AAC	TGC	AGC	ATG	AAG	CTG	GGC	ACC	TGG	ACC	450
136	Pro	Phe	Asp	Glu	Gln	Asn	Cys	Ser	Met	Lys	Leu	Gly	Thr	Trp	Thr	150
451	TAC	GAC	GGC	TCT	GTC	GTG	GCC	ATC	AAC	CCG	GAA	AGC	GAC	CAG	CCA	495
151	Tyr	Asp	Gly	Ser	Val	Val	Ala	Ile	Asn	Pro	Glu	Ser	Asp	Gln	Pro	165
496	GAC	CTG	AGC	AAC	TTC	ATG	GAG	AGC	GGG	GAG	TGG	GTG	ATC	AAG	GAG	540
166	Asp	Leu	Ser	Asn	Phe	Met	Glu	Ser	Gly	Glu	Trp	Val	Ile	Lys	Glu	180
541	TCC	CGG	GGC	TGG	AAG	CAC	TCC	GTG	ACC	TAT	TCC	TGC	TGC	CCC	GAC	585
181	Ser	Arg	Gly	Trp	Lys	His	Ser	Val	Thr	Tyr	Ser	Cys	Cys	Pro	Asp	195
586	ACC	CCC	TAC	CTG	GAC	ATC	ACC	TAC	CAC	TTC	GTC	ATG	CAG	CGC	CTG	630
196	Thr	Pro	Tyr	Leu	Asp	Ile	Thr	Tyr	His	Phe	Val	Met	Gln	Arg	Leu	210

Fig 1

DATE	DESCRIPTION	AMOUNT	BALANCE
1900	Jan 1		100.00
1901	Jan 1		100.00
1902	Jan 1		100.00
1903	Jan 1		100.00
1904	Jan 1		100.00
1905	Jan 1		100.00
1906	Jan 1		100.00
1907	Jan 1		100.00
1908	Jan 1		100.00
1909	Jan 1		100.00
1910	Jan 1		100.00
1911	Jan 1		100.00
1912	Jan 1		100.00
1913	Jan 1		100.00
1914	Jan 1		100.00
1915	Jan 1		100.00
1916	Jan 1		100.00
1917	Jan 1		100.00
1918	Jan 1		100.00
1919	Jan 1		100.00
1920	Jan 1		100.00
1921	Jan 1		100.00
1922	Jan 1		100.00
1923	Jan 1		100.00
1924	Jan 1		100.00
1925	Jan 1		100.00
1926	Jan 1		100.00
1927	Jan 1		100.00
1928	Jan 1		100.00
1929	Jan 1		100.00
1930	Jan 1		100.00
1931	Jan 1		100.00
1932	Jan 1		100.00
1933	Jan 1		100.00
1934	Jan 1		100.00
1935	Jan 1		100.00
1936	Jan 1		100.00
1937	Jan 1		100.00
1938	Jan 1		100.00
1939	Jan 1		100.00
1940	Jan 1		100.00
1941	Jan 1		100.00
1942	Jan 1		100.00
1943	Jan 1		100.00
1944	Jan 1		100.00
1945	Jan 1		100.00
1946	Jan 1		100.00
1947	Jan 1		100.00
1948	Jan 1		100.00
1949	Jan 1		100.00
1950	Jan 1		100.00
1951	Jan 1		100.00
1952	Jan 1		100.00
1953	Jan 1		100.00
1954	Jan 1		100.00
1955	Jan 1		100.00
1956	Jan 1		100.00
1957	Jan 1		100.00
1958	Jan 1		100.00
1959	Jan 1		100.00
1960	Jan 1		100.00
1961	Jan 1		100.00
1962	Jan 1		100.00
1963	Jan 1		100.00
1964	Jan 1		100.00
1965	Jan 1		100.00
1966	Jan 1		100.00
1967	Jan 1		100.00
1968	Jan 1		100.00
1969	Jan 1		100.00
1970	Jan 1		100.00
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1972	Jan 1		100.00
1973	Jan 1		100.00
1974	Jan 1		100.00
1975	Jan 1		100.00
1976	Jan 1		100.00
1977	Jan 1		100.00
1978	Jan 1		100.00
1979	Jan 1		100.00
1980	Jan 1		100.00
1981	Jan 1		100.00
1982	Jan 1		100.00
1983	Jan 1		100.00
1984	Jan 1		100.00
1985	Jan 1		100.00
1986	Jan 1		100.00
1987	Jan 1		100.00
1988	Jan 1		100.00
1989	Jan 1		100.00
1990	Jan 1		100.00
1991	Jan 1		100.00
1992	Jan 1		100.00
1993	Jan 1		100.00

GTT CCT TTG TTT TCT CAT CTG CAG GAT GAG
Val Pro Leu Phe Ser His Leu Gln Asp Glu

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

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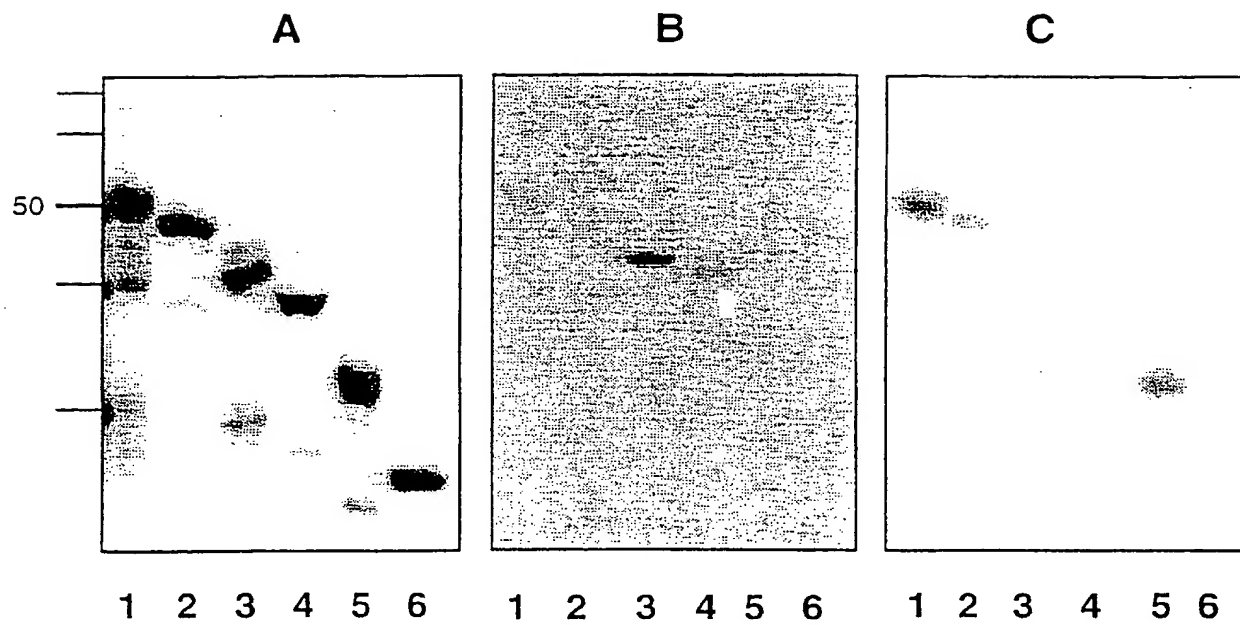


Fig 3.

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Fig 4

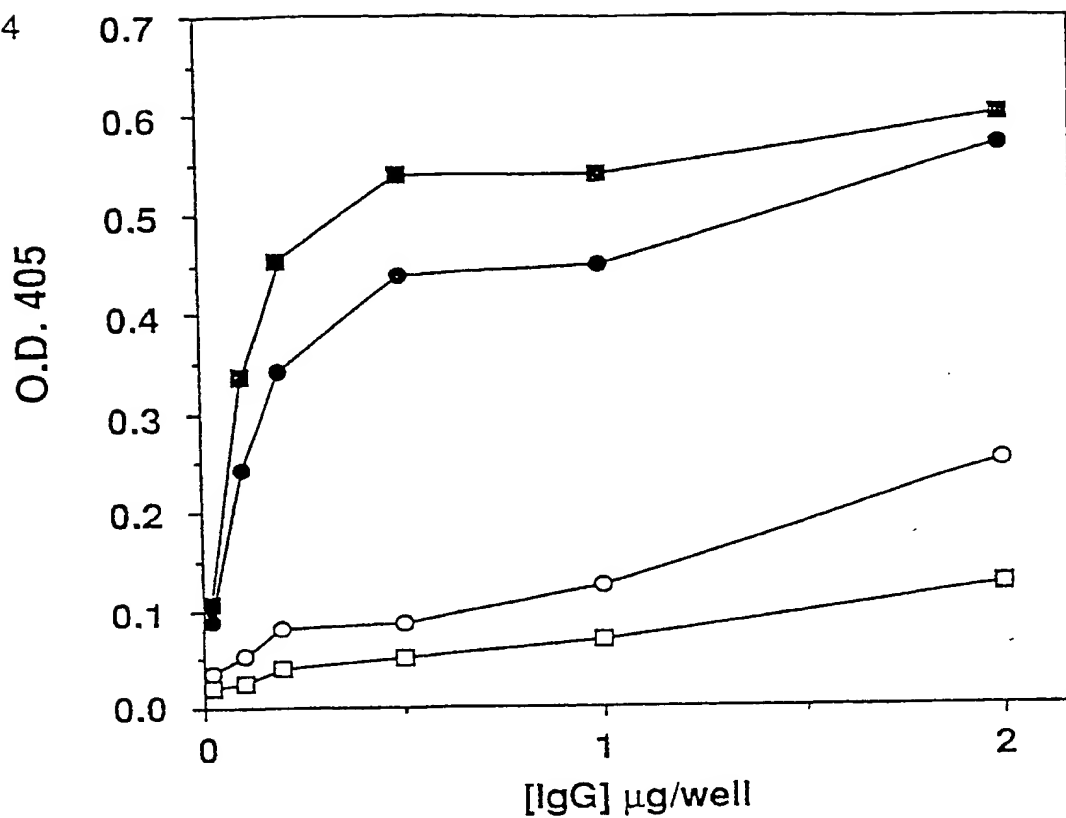
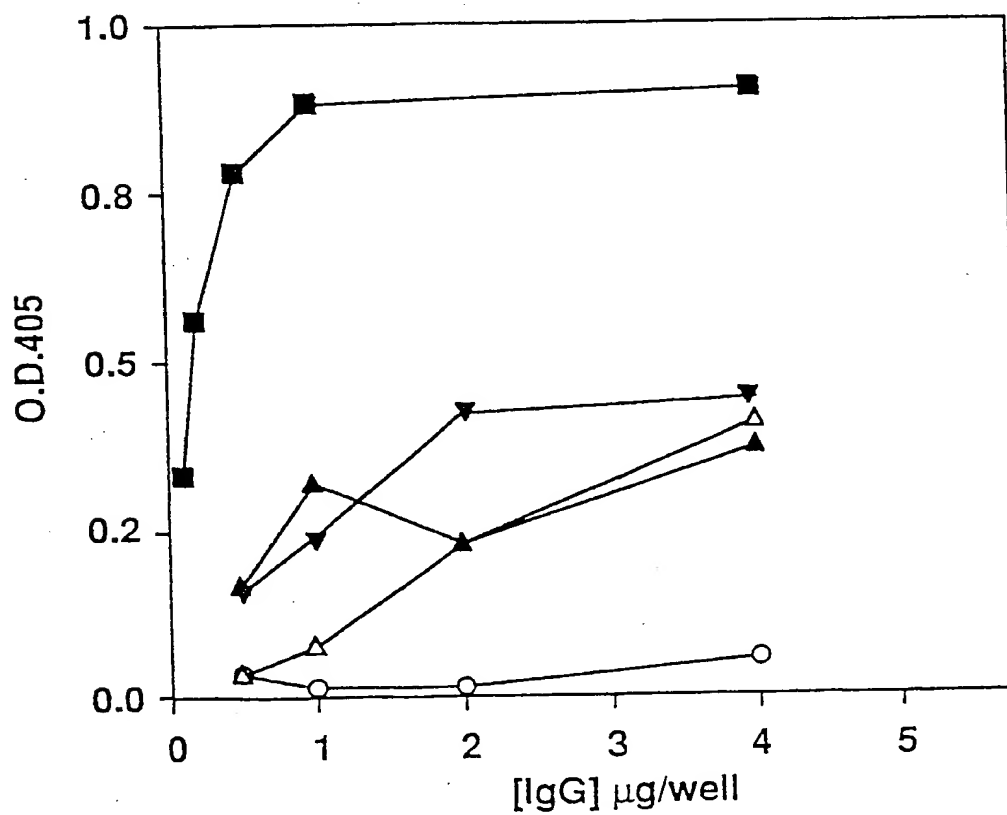


Fig 5



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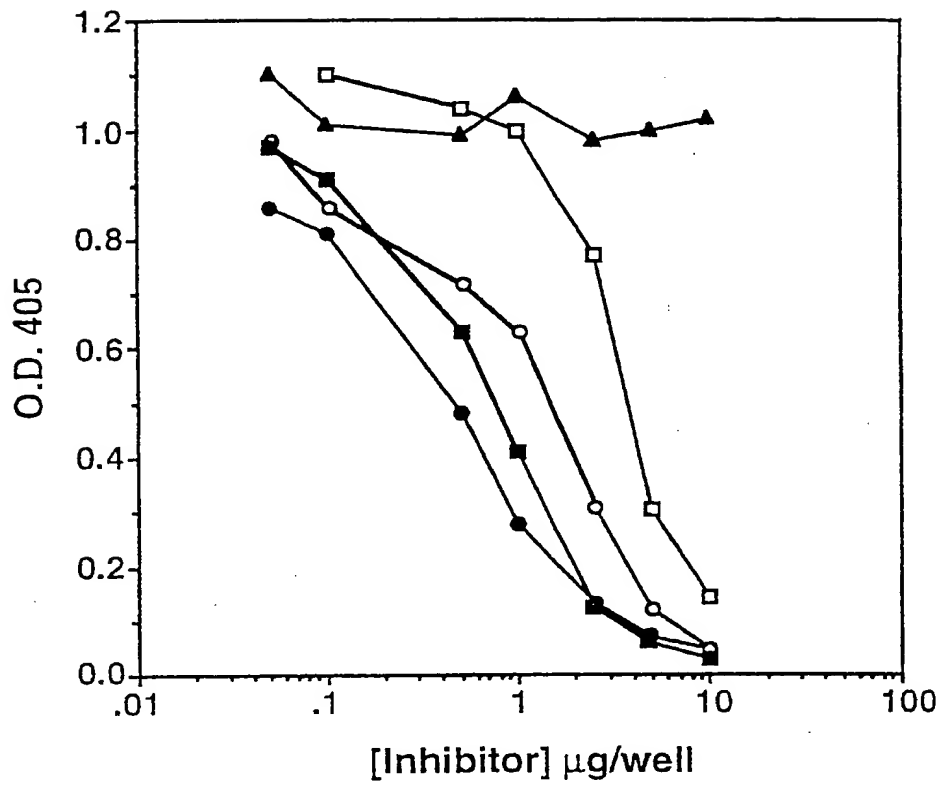


Fig 6

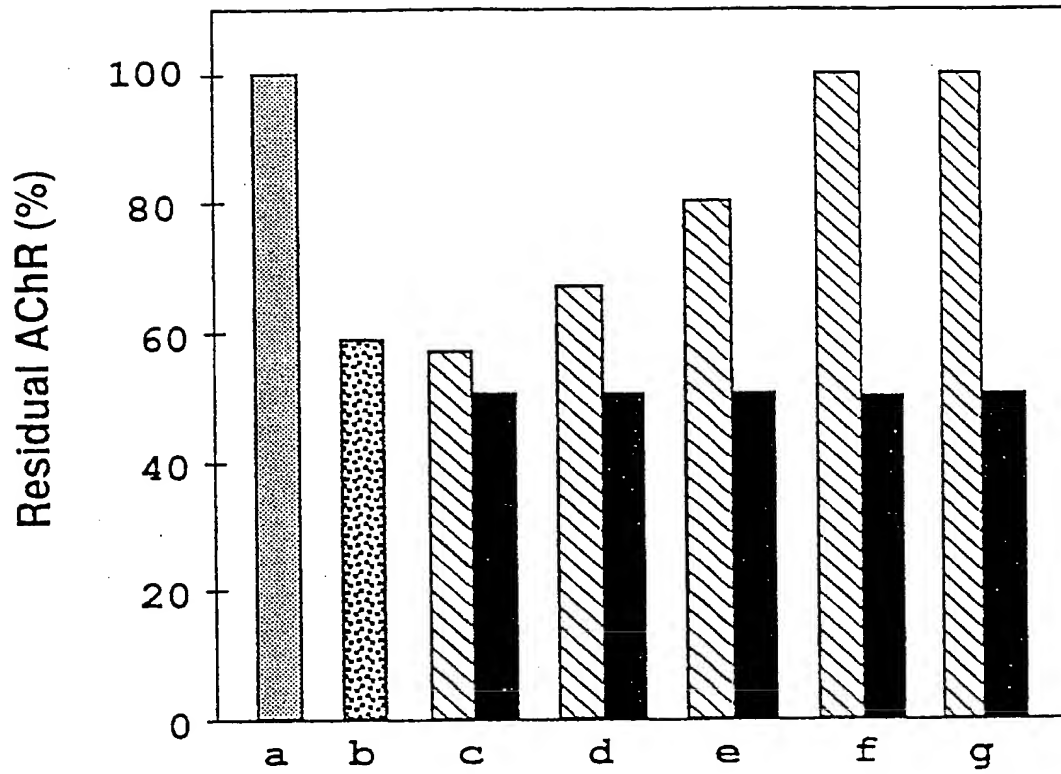


Fig7

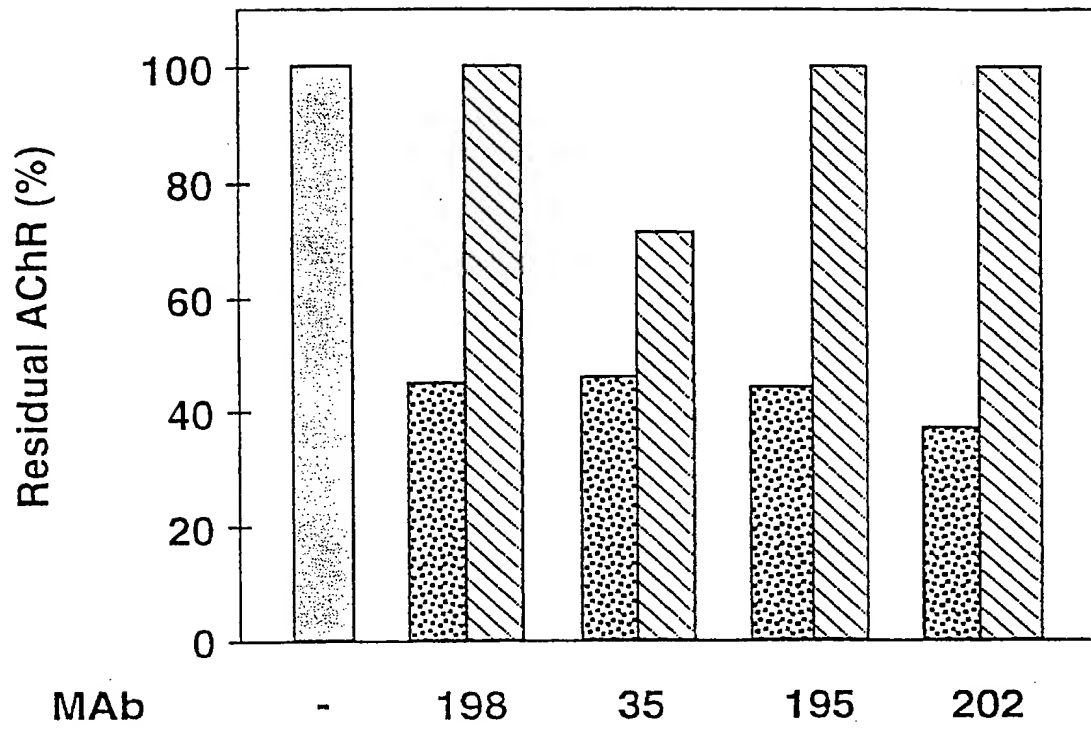


Fig 8

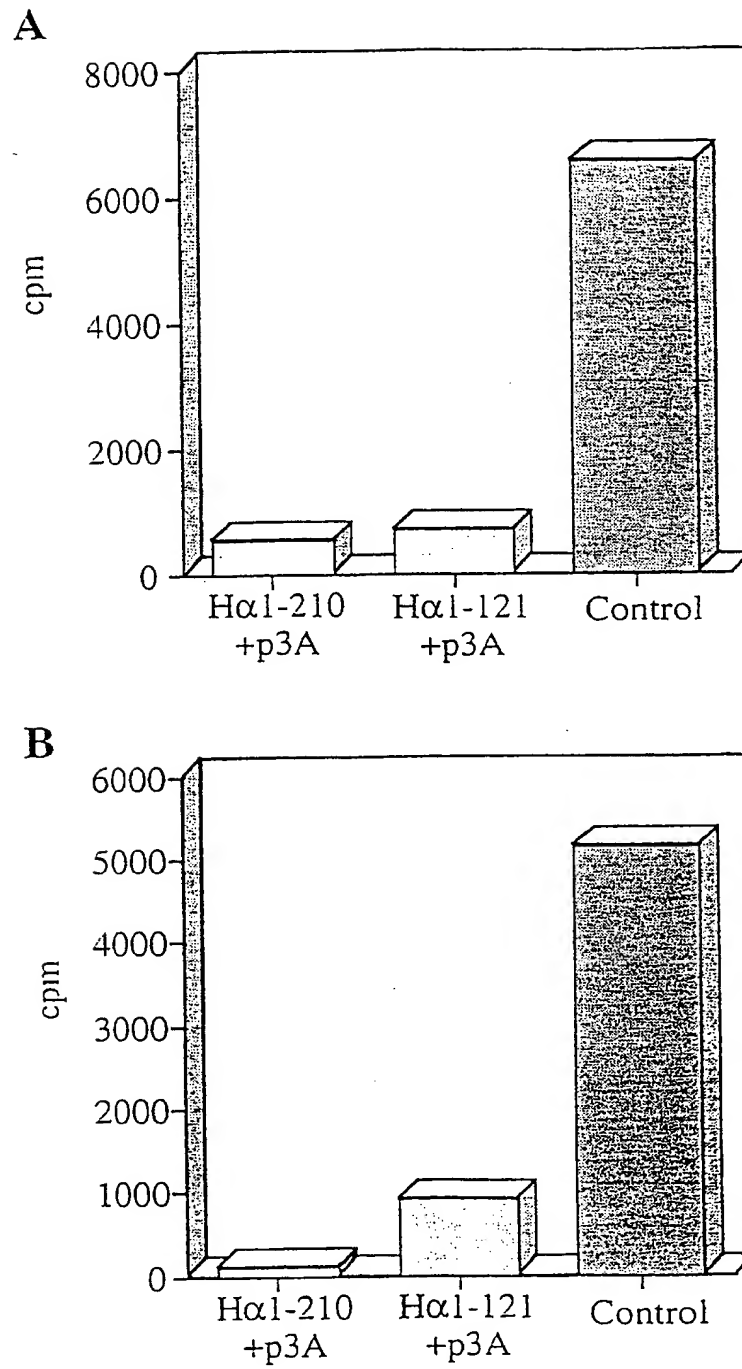


Fig.9

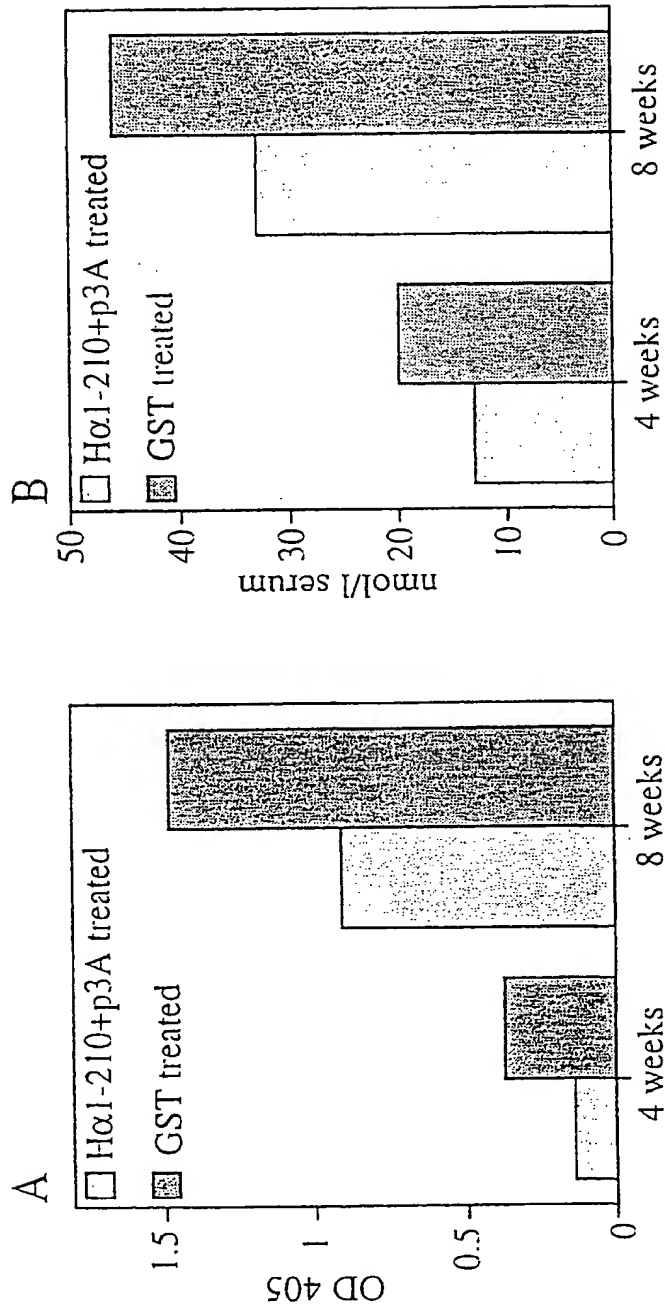
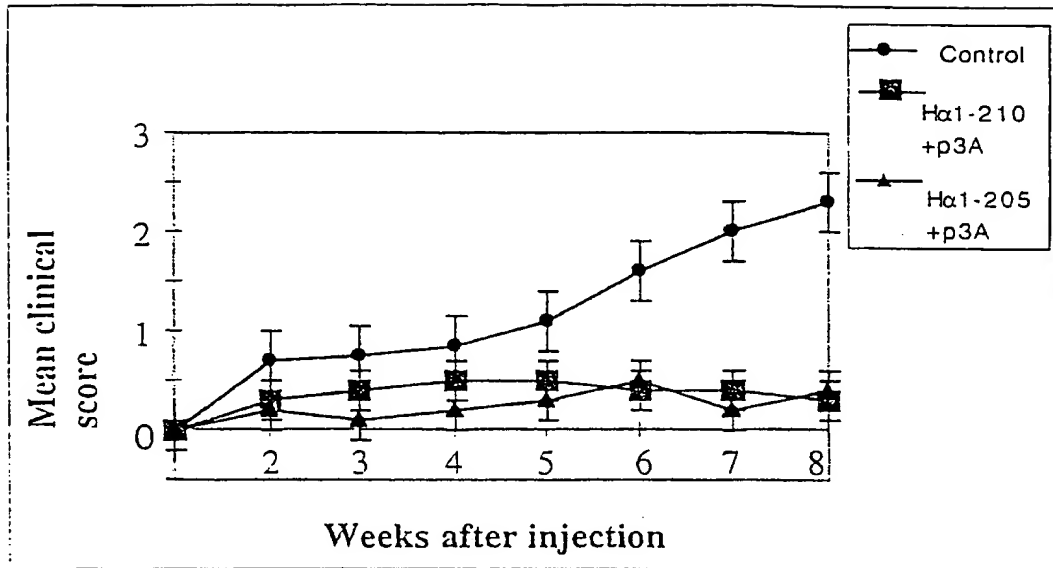


Fig. 10

A



B

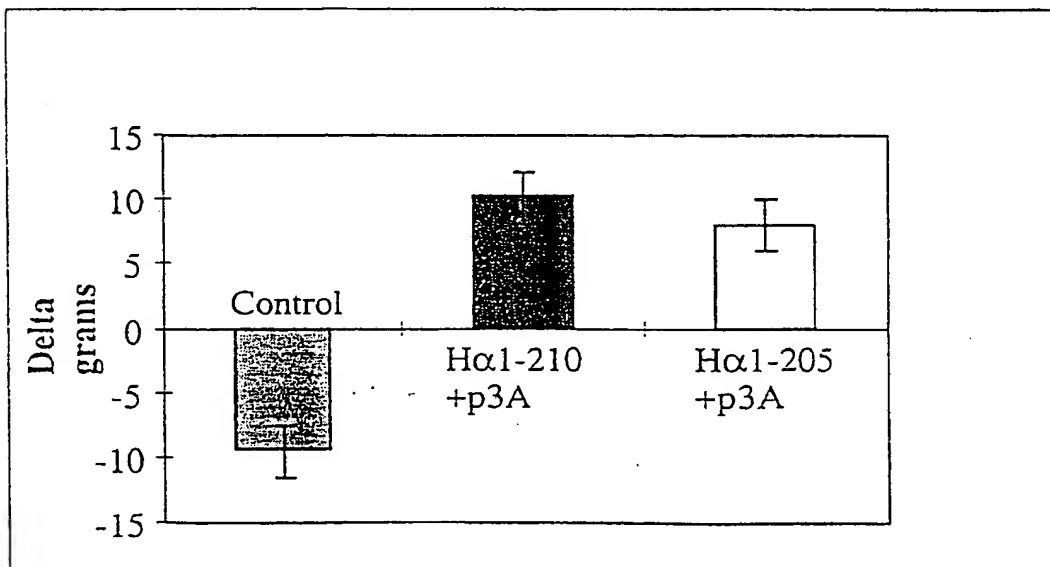
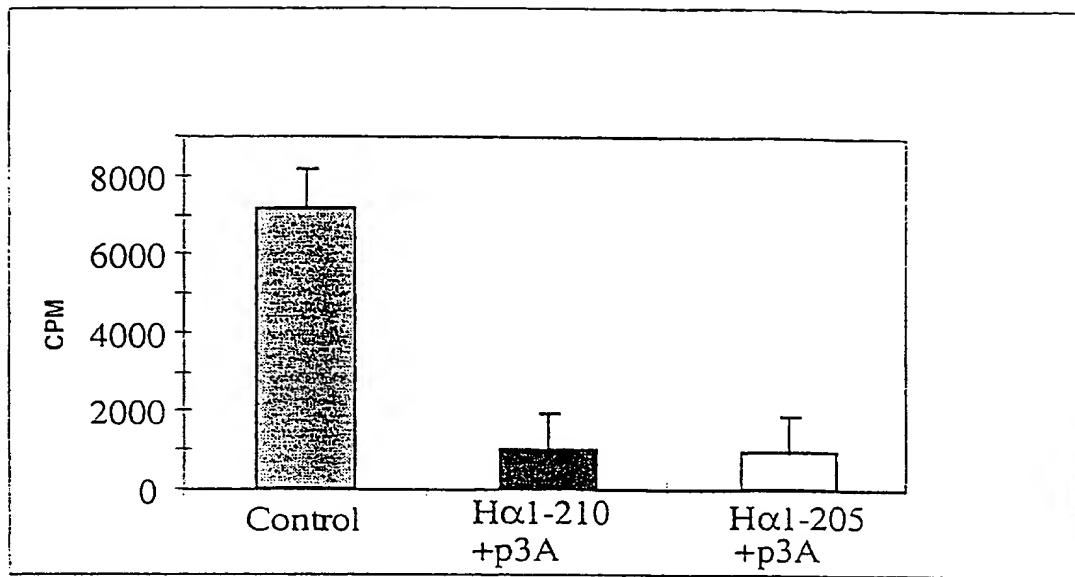


Fig.11

A



B

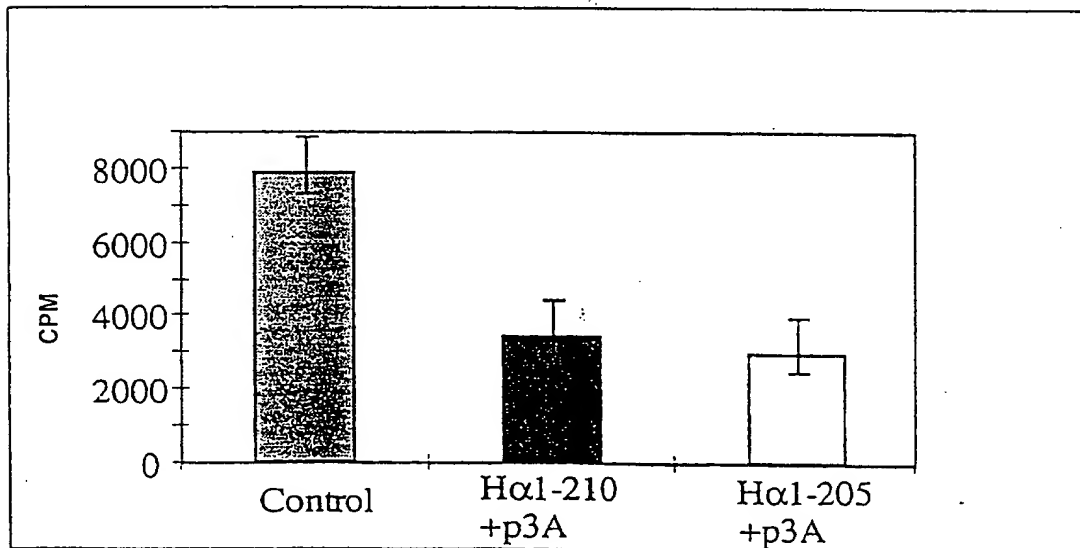
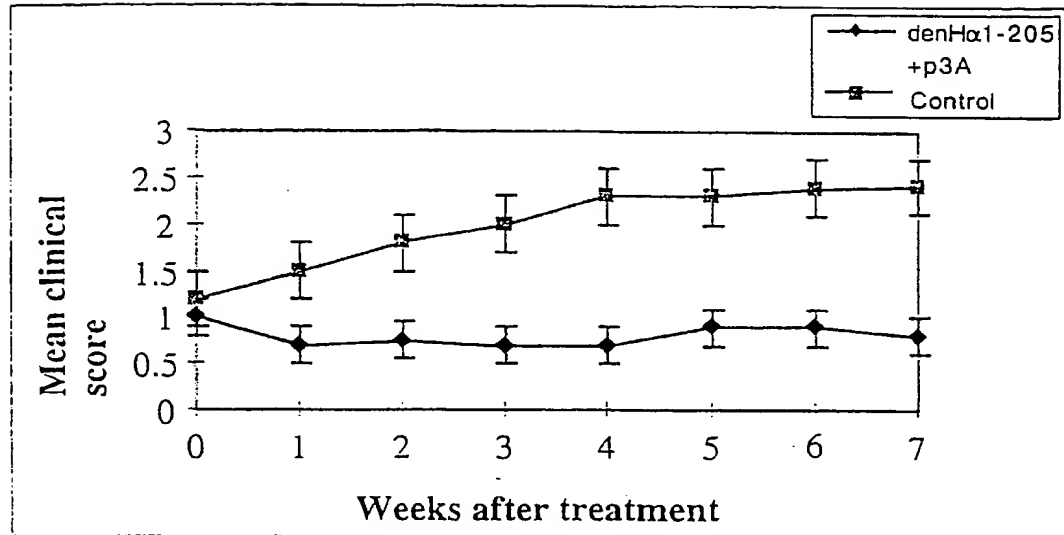


Fig.12

A



B

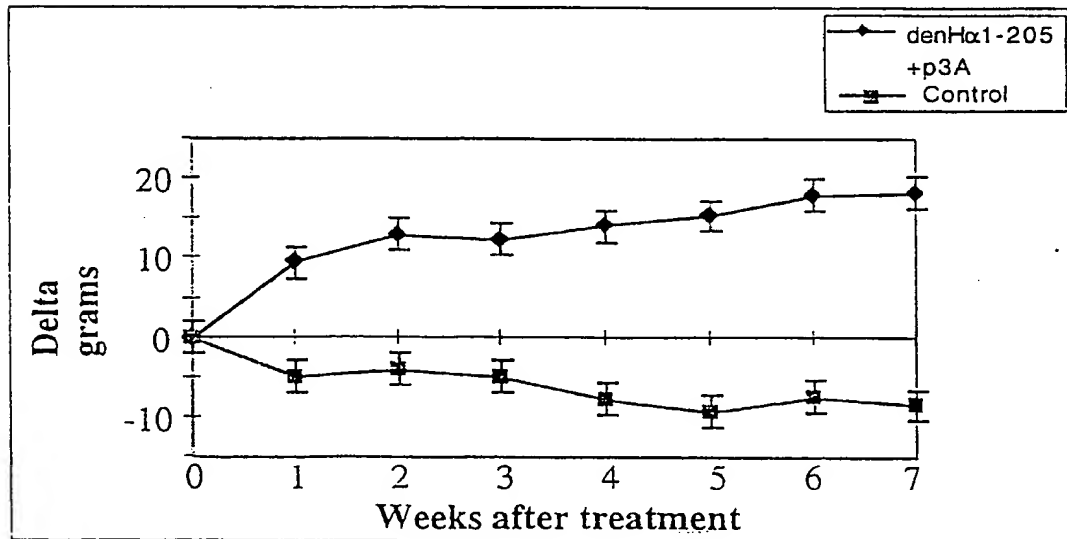


Fig. 13

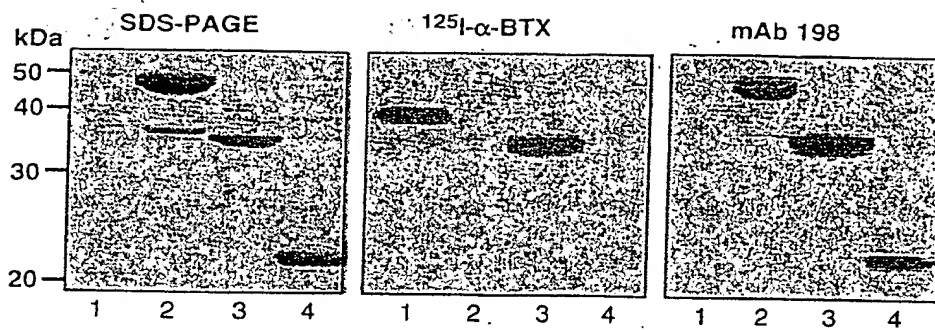


FIG. 14A

FIG. 14B

FIG. 14C

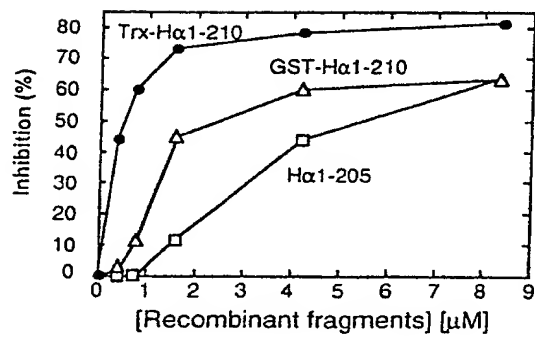


FIG. 15

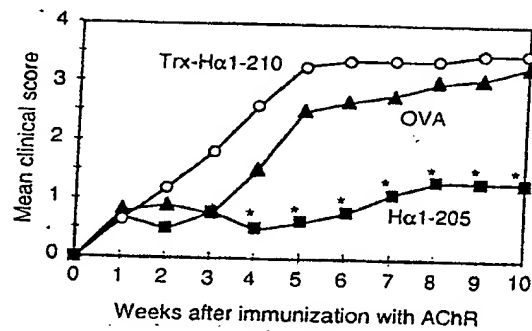


FIG. 16

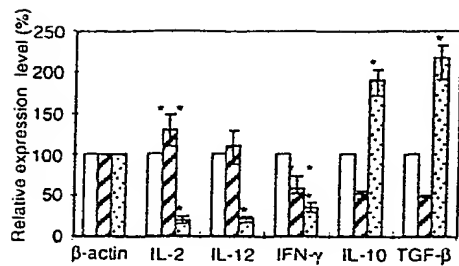


FIG. 17A

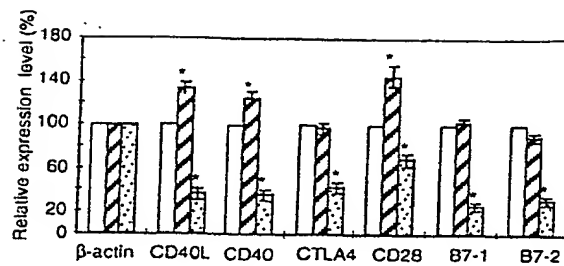


FIG. 17B

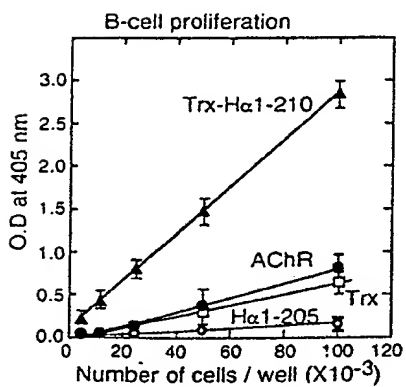


FIG. 18A

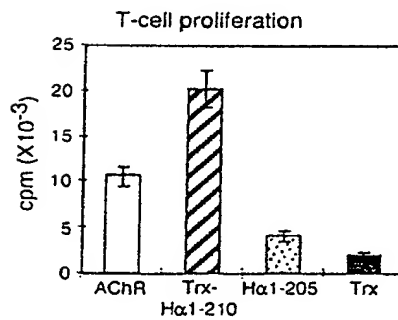


FIG. 18B